Network & Control

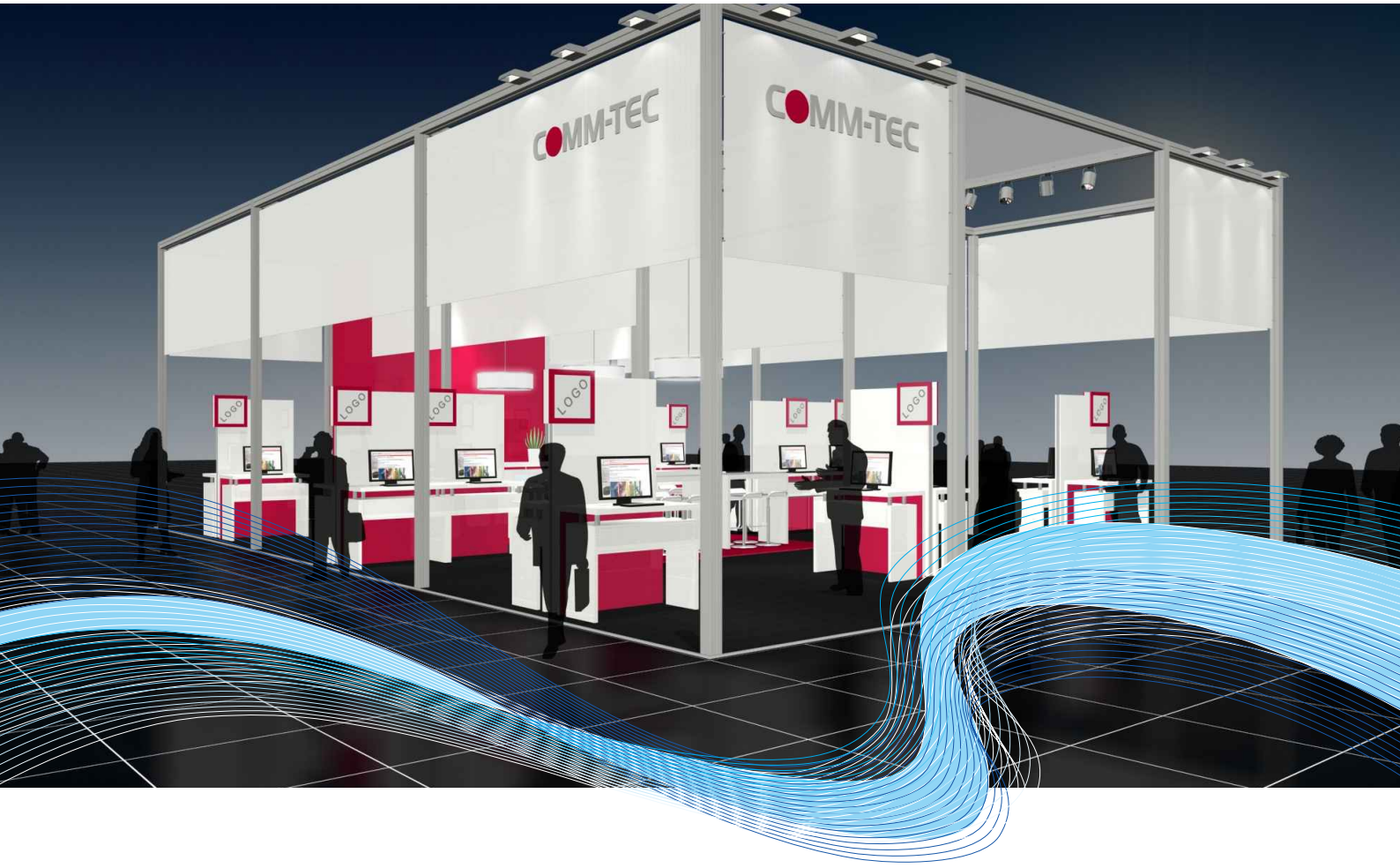
Presentation & Confererence

Signal Management & Processing

Racks & Mounts

Product Highlights 2014

产品概览 2014



COMM-TEC

Think Solutions

Ultra HD (4K) switcher for HDMI

超高清(4K)HDMI切换器

New Ultra HD switcher series transmits Ultra HD HDMI signals with 4K resolution

全新超高清切换器列传输4K分辨率的超高清的HDMI信号

Type: GTB-HD4K2K-441-BLK

- Splitter 1 x 2, 1 x 4, 1 x 8
- Switcher 4 x 1
- Matrix 4 x 2, 4 x 4, 6 x 2
- Resolutions up to 1080p FullHD and UltraHD 4K (3840x2160@30Hz)

- 分离器 1 x 2, 1 x 4, 1 x 8
- 切换器 4 x 1
- 矩阵 4 x 2, 4 x 4, 6 x 2
- 最大分辨率为全高清1080p 和超高清4K (3840x2160@30Hz)

KVM Over IP & Video Over IP - Extend your Workstations Over your Existing Local Area Network

KVM Over IP & Video Over IP – 在您现有的區域网絡扩展你的工作站

- Available for VGA/DVI/HDMI
- Extends VGA/DVI/HDMI, USB, RS-232, bi-directional stereo analog audio, and IR over IP, using a Gigabit Local Area Network
- Supports resolutions up to 1080p Full HD and 1920 x 1200 (WUXGA)
- Utilize your existing LAN, eliminating the need for costly rewiring
- Reliable remote access to a workstation solution

- 有VGA，DVI，HDMI接口可供选择
- 通过千兆區域网絡扩展VGA/DVI／HDMI，USB，RS-232，双向立体声模拟音频，和IR通过IP
- 支持分辨率高达1080p的全高清和1920×1200（WUXGA）
- 利用您现有的网络，省却昂贵的重新布线费
- 可靠的远程工作站的解决方案

iRoom's iDock Air Glass Touchcode motorized in-wall Docking Solution

iRoom机动入墙式扩充机座解决方案

Unique motorized in-wall docking solution for ipad

为ipad而设的独特机动入墙式对接解决方案

- Password Encryption
- Motorized docking solution
- Aluminum & glass bezels available
- Integrated touch sensor
- Brick or dry wall installation
- Control contact for opening/closing
- Docking status notification
- Power on/off reaction selectable
- Audio output
- On-bord power transformer

- 带密码功能
- 机动对接解决方案
- 有铝板和玻璃挡板可供选择
- 结合触摸传感器
- 适合安装于砖墙或石膏墙
- 触控开机和关机
- 显示对接状态
- 识别电源开关选择
- 声音输出
- 配电变压器一体化

iRoom's ipad miniDock Motorized

iRoom's ipad mini 扩充机座

Motorized in-wall Docking Solution for ipad mini

ipad mini 入墙式扩充机座解决方案

- Motorized docking station for ipad mini
- Bluetooth audio receiver included
- Glass bezels in black and white
- Brick or dry wall installation
- Either portrait or landscape installation
- To use with original cable & power supply

- ipad mini 扩充机座
- 包含蓝牙音频接收器
- 有黑色和白色玻璃边框可供选择
- 适合安装于砖墙或石膏墙
- 纵向或横向安装
- 直接使用原有的电缆和电源

uniDock - Never again a charging cable

uniDock - 令充电电缆成为历史

- No charging cables anymore
- Simple & sexy design
- Colour in black & white
- Future proof compatibility

- 不再需要充电电缆
- 设计简约，优雅
- 有黑色和白色可供选择
- 保证未来没有兼容性问题

Universal charging station for mobile devices

移动设备的通用充电器

扫描二维码
以获取更多信息
Scan Code for more information

BARCO
Visibly yours

Barco ClickShare – Wireless presentation system for meeting rooms

Barco ClickShare – 适用于会议室的无线演示系统

The revolution for meetings: Wireless from laptop to screen

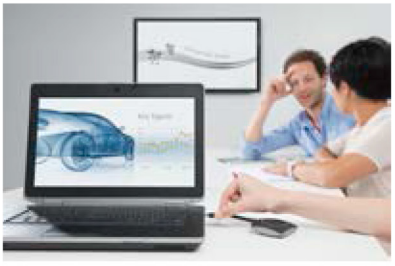
会议革命性的突破：由笔记本电脑到无线投影屏幕

Windows
Mac
Windows phone
Available on the App Store
Google play

- Wireless transmission of your laptop screen content via USB port. For Windows, Mac, tablet & smartphone
- Plug & Play: No exceptions!! Plug the ClickShare button into USB and click the button.
- Switches easily between the participants
- Always the right resolution, always the right aspect ratio
- Without software installation and no admin rights
- CSC: Ideal for high-quality conference rooms – full functionality for a new meeting experience

- 通过USB接口无线传输您的笔记本电脑的屏幕内容， 适用于Windows, Mac, Tablet & 智能手机
- 即插即用：没有例外！只需将USB插入ClickShare按钮并单击按钮
- 使用者能轻松亘相切换
- 正确显示分辨率和纵横比例
- 不用安装任何软件，不需管理员权限
- CSC: 适用于高品质的会议室 – 一个崭新全备功能的会议体验

Three easy steps



1. Connect

2. Click

3. Share

ASR-HD Series Heavy Duty Rotating Slide Out Shelving System

Middle Atlantic Products, Inc.

ASR-HD系列 – 重型旋转滑出式货架系统

- Designed for more visible installations where aesthetics are important
- Self-centering base speeds installation
- Locking detent protects millwork
- Including cable management system facilitates a clean, organized installation
- Up to a 130kg weight capacity, depending on model

- 从美学角度考虑设计，安装简易清楚
- 底盘自动置中，加快安装速度
- 锁定制动设计，保护木制品以防刮花
- 包含的电缆管理系统令安装更简洁
- 最高承重负荷高达130公斤（取决于型号）

WR Series Roll Out Rotating System in Steel Host Enclosure

- Finished in a durable black textured powder coat
- Requires no additional accessories to roll out and rotate
- Engineered ventilation locations optimize passive thermal management
- Effective cable management system provided
- GREENGUARD Indoor Air Quality Certified for Children and Schools(the most strict level)
- UL Listed in the US and Canada

WR系列 – 钢主机外壳内的旋转系统

- 使用耐用的黑色纹理粉末涂层制成
- 无需额外的配件即可推出和旋转
- 特别设计的通风位置优化散热管理
- 提供有效的线缆管理系统
- 获得GREENGUARD室内空气质量认证（最严格的级别）
- 加拿大和美国的UL列名标志

扫描二维码
以获取更多信息
Scan Code for more information

ARTHUR HOLM

Five reasons to work with Arthur Holm: design, technology, quality, flexibility and support

五大原因选择AH：设计，科技，品质，灵活性及技术支援

The art of costumisation

自定的艺术

- State of the art monitor solutions
- Unique design and unmatched quality

- 最先进的显示器解决方案
- 独特的设计和无与伦比的品质

Dynamic 3

- Open, rotates 180° & Foldes down
- Automatic image flip
- Maintenance free
- Energy saving design
- Serial control & Remote diagnose
- HDCP compliant(optional)
- Security system

- 开启，旋转180°，向下折合
- 自动翻转图像
- 免维护
- 节能设计
- 串行控制和远程诊断
- HDCP兼容（可选）
- 安全系统

Dynamic X2

- Automatic 20° tilt with just 1 engine
- Adjustable tilting angle from 0° to 20°
- Maintenance free
- Energy saving design
- Serial control & Remote diagnose
- HDCP compliant(optional)
- Security system

- 只需一个引擎便可自动倾斜20°
- 可调节倾斜角度由0° 至20°
- 免维护
- 节能设计
- 串行控制和远程诊断
- HDCP兼容（可选）
- 安全系统

Dynamic Talk

- Universal motorised lift system for gooseneck microphones
- Dynamic LED light ring indicates microphone status
- Locally and remotely controllable

- 专为鹅颈麦克风而设的万用电动升降系统
- 动态LED灯显指示麦克风状态
- 支援本地和远程控制

Don‘t just specify a television - Specify an Aquavision

AquaVision - 嵌入式液晶防水电视机

Frameless Series

» IP 65 Splash Protection
» Wall installation - only the glass surface protrudes from the wall
» Available in 22“, 27“, 32“, 40“, 55“ or 70“

无边系列

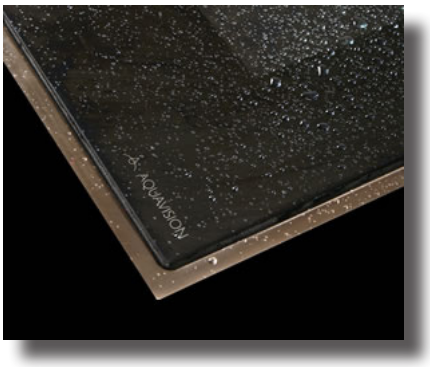
» IP 65 防溅保护
» 可镶嵌于墙内－玻璃镜面部份会稍稍突出墙面
» 有22”，27”，32”，40”，55”和70”可供选择

Classic Series

» Stainless steel frames
» IP 65 Splash Protection
» Glass fronts available in black, mirror vision or polor white

经典系列

» 不锈钢防水框
» IP 65 防溅保护
» 有黑色，镜面和极地白可供选择



Bespoke

» Individual mirror solution
» 20“ - 70“ displays
» Mirrors up to 2,400 x 1,500 mm

自订系列

» 独立镜面解决方案
» 20” - 70” 显示屏
» 最大镜面尺寸為2,400 x 1,500 mm

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以获取更多信息
Scan Code for more information

XD Series: 24/7 robust solid state Digital Signage players

XD-Serie: 支持24/7操作的数码广告系统

BrightSign

New: native 4K Digital Signage player

全新产品: 4K数码广告系统

XD 230 – network media player

- 4K scaling: The video engine is capable of upscaling 1080p content on 4K displays in 4K resolution
- IP Streaming: FullHD video streams and video streaming in HTML i.e. from COMM-TEC ProTUNE III
- Streaming Server: XD player can now stream content stored locally and act as IP streaming server
- HTML5 support: through hardware acceleration for smooth playback. The BrightSign XD series allows HTML5 „zones" on the display instead of a complete HTML page. Simple integration of individual widgets such as time, weather feeds, ticker, etc.
- App Control: Change content via app or change text

XD 230 – 网络媒体播放器

- 4K 缩放: 视频引擎能在4K显示屏将1080p的视频倍增至4K分辨率
- IP 流媒体: 全高清视频流媒体以及HTML编码流媒体，例如：COMM-TEC ProTUNE III
- 流媒体服务器: XD播放器可将流媒体存储于本地硬盘，并同时成为IP流媒体服务器
- 支持的HTML5编码: BrightSign XD系列特有的硬件加速流畅播放技术能将HTML5的部份区域显示在显示屏，而不仅显示整个页面，同时亦可结合不同挂件例如时间，天气订阅，走马灯等一同播放
- App控制: 可使用App更改媒体内容或文字

DaisyNET– Wired distribution system for uncompressed high resolution AV signals

COMM-TEC

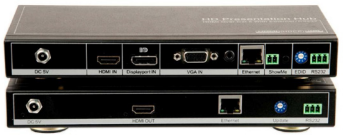
DaisyNET – 无压缩高分辨率音频讯号有线分配系统

DaisyNET - HDBaseT Bus System

- Transmitters can be daisy chained
- Control over RS232 possible
- Full HD support: Up to 4k x 2k
- Auto-adjustment for cable length
- ESD protection for easy handling

DaisyNET – HDBaseT 总线系统

- 发送器可以串级链接
- 可使用RS232控制
- 支持高清播放：高达4K x 2K分辨率
- 自动调整电缆长度
- ESD保护



Evoko Room Manager – Hassle free booking

Evoko Room Manager – 简单方便的房间预约系统

- Elegant touchscreens show the room occupancy
- Meeting status, bookings, changes or cancellations directly on the screen with Outlook message to the participants
- Direct Exchange communications without any additional hardware or software
- No threat to IT security

- 优雅的触摸屏显示客房占用情况
- 使用者可直接在触摸屏查阅会议室使用状况，并可随时新增，更改或取消房间的预约。资料更新后系统会以Outlook电邮形式通知有关人士
- 直接交流沟通，无需使用任何额外的硬件或软件
- 不构成對IT安全的威胁

Evoko Minto – welcome to a new era of phone conferencing

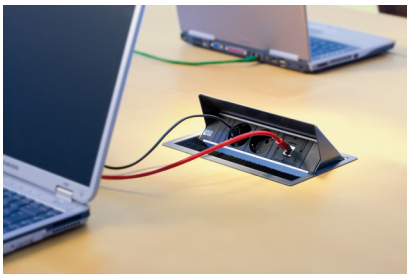
Evoko Minto – 引领电话会议新时代

- Easy to use with laptop or smartphone with e.g. Skype or Microsoft Lync
- No ugly cords on the meeting desk
- Exceptional sound quality
- Four microphones
- Design by award winning Swedish designers No Picnic

- 方便与笔记本电脑或智能手机同时使用，例如Skype或Microsoft Lync
- 会议桌子上没有任何电线
- 高品质声效
- 配備4支麦克风
- 由瑞典知名得奖设计师亲自设计

IP controllable Power strips

网络控制电源板



人性化设计，
配合用户的预算

Design desktop connections for every budget

The new **WiFi/LAN module** by Bachmann brings LAN and WiFi into Bachmann power strips. Up to three sockets can be connected via a smartphone or tablet PC, notebook or PC and over the World Wide Web. It shifts manually or by built-in external temperature sensor.

全新Bachmann的WiFi/LAN模块将LAN和WiFi糅合于Bachmann电源板。提供高达三个插座可供用户同时接驳智能手机，平板电脑，手提电脑或台式机。它能通过手动或内置的外部温度传感器侦测仪器。

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Weibel ceiling lifts – special projector lift for high quality installations

Weibel 天花板升降系统 – 高品质专用升降投影机

Weibel Lift AG

- 24 V motor with universal power supply
- Controllable via contact closure and RS-232
- Any end position programmable (e.g. projection and service)
- Integrated jamming protection
- Integrated emergency opening solution
- Chain driven spindle drive ensures smooth and quiet operation and provides for a stable image projection

- 配置24 V 电机与通用电源
- 通过触点闭合和RS-232控制
- RS-232 ansteuerbar
- 可于任何终端位置编写程式（例如投影和服务）
- 结合干扰保护
- 结合紧急开启解决方案
- 為提供了一个稳定的图象投影，链传动使主轴驱动，确保操作過程平稳和安静

Invisible integration of media technology with “WOW“ effect

There is nothing that interferes more with the room ambience than a bulky display or projector that is not in use.
Future Automation’s motor-driven pivot arm and lift systems create functional and design-oriented solutions for exclusive conference rooms or your customers home.

隐形整合 – “WOW”效果的媒体科技

整个房间的美感经常因为备用中的笨重显示器或投影机而受到干扰。为了解决您的烦脑，我们独家创造和设计出一个崭新解决方案 – 自动化的电机驱动转臂和升降系统，适合会议室或家居使用。

future automation
moving audio visual solutions

- Display lift systems for concealed installation in furniture, walls, ceilings or floors. For display sizes from 26“ to 103“
- Automated ceiling panels for suspended ceilings and display sizes up to 70“
- Hidden behind pictures – Picture and picture split lift
- Hidden in double walls – Moving panel mechanism
- Projector lifts with integrated swivel function
- Manual wall mounts
- Special solutions “ready-made”

- 显示器升降系统能隐蔽地安装於家具，墙壁，天花板或地板。尺寸由26“至103”
- 自動化的天花板吊架連隔板，適合不大於70“顯示屏
- 隐藏在图片的背后 – 畫中畫分体式电梯
- 隐藏在双层墙壁 – 转板机制
- 投影机升降机结合旋转功能
- 可手动的墙壁挂架
- 别开生面的“现成”解决方案

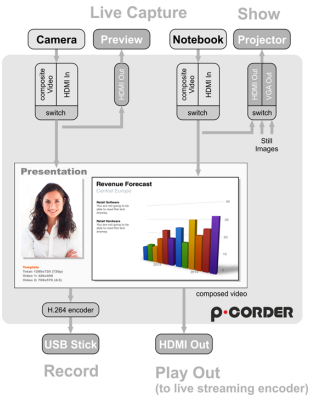
PIXEL2MEDIA

P.Corder – Presentation Recording

P.Corder: 演示录像器

Cost-effective and flexible presentation recording

高成本效益和灵活的演示录像器



- No software installation required (no „screen capture“) – recording in hardware
- Supports any presentation device (Windows, Mac OS, iOS, Linux and Android)
- Installation on-site in seconds – just plug in notebook, video camera and microphone(s)
- No post production required – record and upload to website or video server
- Add excellent audio to your presentation recording with no additional audio equipment
- „Auto“ detects all relevant video standards (for camera and microphone)
- Provides great flexibility for personalizing your recording or adding your brand reco-

- 无需安装软件 – 没有（“屏幕捕捉”） – 直接在硬件录制
- 支持任何演示设备（Windows, Mac OS, iOS, Linux and Android）
- 极速安装 – 只需直接接驳笔记本电脑，摄像机和麦克风
- 无需后期制作 – 记录并上传到网站或视频服务器
- 无需额外音响设备，便能添加出色的音频到您的演示文稿录音
- 自动检测所有相关的视频标准（摄像头和麦克风）
- 为用户提供一个灵活的平台，个性化录音或添加品牌效应

COMM-TEC

Ceiling projection mirror ProFLECT IIi

天花板投影镜 ProFLECT IIi

- RS-232 interface for comfortable integration into a control system
- Small mirror now depth adjustable for perfect adaption of the projection geometry. Therefore easier use with short throw distances
- Improved emergency opening mechanism

- 配备的RS-232介面，方便结合控制系统使用
- 小型投影鏡的深度能隨時調整，令投射影像更完美
- 应急开启装置功能全面提升

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Newsletter COMM-TEC news

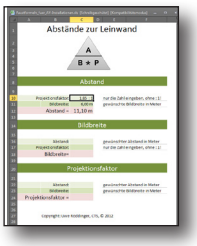
Are you a professional Dealer, System Integrator or Consultant working in the AV industry? In this case you will not want to miss even one issue of our COMM-TEC Newsletter!

Apply today for a free subscription

Our thank-you for signing up:
Rules of thumb calculator for AV installations
Anyone who plans professional AV installations has to meet technical requirements, work with challenging environmental conditions and fulfill his customer's wishes at the same time.
This Excel file quickly and easily calculates viewing distances for projections, optimal image sizes, required light output of the projector, the right optic and the heat load of the proposed units in a 19" rack.

news COMM-TEC
Middle Atlantic BGR Series
The "Next Generation" Rack you have been waiting for!
Video BGR Rack
Links and information

http://www.comm-tec.de/englisch



QR Code: Link to registration form

COMM-TEC时事通讯

您是专业的经销商，系统集成商或AV界的顾问？如果您是来自其中的行家，当然不会错过我们COMM-TEC的电子报！

请立刻申请订阅COMM-TEC的免费电子报

为了感谢您们注册：：
使用有關安裝影音系統計算機的規則
要成功策划安装一个专业影音系统以满足客户的需求 ，不但要达至一定的技术水平 ，并同时具备在充满挑战性的环境下工作的能耐。
这个的Excel文档是根据安装在19"机架上投影机为实例，能助您轻松地计算投影观看距离，最佳的图像尺寸，以及所需的投影机的光输出，以及最佳投影镜和最高热负荷。

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